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Sent via Email

FEBRUARY 19, 2020

Ms. Lauren Fondahl

Biosolids Coordinator

United States Environmental Protection Agency

Region IX

75 Hawthorne Street

San Francisco, CA 94105

Subject: 2019 Annual Report for the Land Application of Biosolids in California

Dear Ms. Fondahl:

Enclosed please find Synagro's 2019 Annual Report for the land application of biosolids in California. Composting activity for 2019 was reported using USEPA's electronic reporting form.

If you have any questions or require any additional information, please contact me at 443-489-9001.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeffrey G. Faust".

Jeffrey G. Faust

Environmental Compliance Director

cc Mark Kaebnick, Bruce McLeod, Simranpreet Kaur – Synagro

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US EPA Region 9
2019 Annual Report for the
Land Application of Biosolids
In California



SECTION 1



**SUMMARY BY GENERATOR
OF BIOSOLIDS LAND
APPLIED BY SYNAGRO IN
CALIFORNIA IN 2019**



2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

BURLINGAME, CA

BURLINGAME, CA CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
January 2019	259.75	W	52.72	D	47.82
February 2019	339.99	W	67.88	D	61.57
March 2019	266.84	W	53.23	D	48.29
April 2019	268.24	W	53.61	D	48.62
May 2019	268.20	W	51.48	D	46.68
June 2019	266.12	W	51.37	D	46.62
July 2019	292.28	W	55.75	D	50.58
August 2019	283.09	W	54.71	D	49.63
September 2019	266.24	W	51.61	D	46.81
October 2019	341.72	W	66.82	D	60.60
November 2019	269.64	W	51.85	D	47.04
December 2019	265.91	W	51.37	D	46.57
YEARLY TOTAL	3,388.02	W	662.40	D	600.83

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2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

CALISTOGA, CA

CALISTOGA, CA CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
April 2019	563.22	W	101.38	D	91.95
October 2019	331.05	W	55.68	D	50.51
YEARLY TOTAL	894.27	W	157.06	D	142.46

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2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

CENTRAL MARIN SA, CA

CENTRAL MARIN SANITATION AGENCY, CA CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
April 2019	122.50	W	32.69	D	29.62
May 2019	157.50	W	42.21	D	38.34
June 2019	210.00	W	55.92	D	50.64
July 2019	227.50	W	60.32	D	54.73
August 2019	245.00	W	64.82	D	58.80
September 2019	227.50	W	60.32	D	54.73
October 2019	70.00	W	18.36	D	16.68
YEARLY TOTAL	1,260.00	W	334.64	D	303.54

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2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

CHICO, CA

CHICO, CA WPCP CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
January 2019	559.34	W	113.56	D	102.98
February 2019	507.09	W	102.94	D	93.36
March 2019	538.77	W	109.23	D	99.06
April 2019	505.73	W	99.35	D	90.09
May 2019	536.58	W	103.76	D	94.14
June 2019	447.72	W	87.12	D	79.01
July 2019	409.15	W	78.67	D	71.38
August 2019	484.81	W	94.95	D	86.10
September 2019	433.48	W	89.33	D	81.04
October 2019	509.30	W	105.72	D	95.90
November 2019	270.51	W	55.96	D	50.77
December 2019	416.03	W	86.09	D	78.07
YEARLY TOTAL	5,618.51	W	1,126.68	D	1,021.90

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2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

DALY CITY, CA

DALY CITY, CA NORTH SAN MATEO COUNTY SD CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
January 2019	348.75	W	100.83	D	91.42
February 2019	344.15	W	99.48	D	90.25
March 2019	371.80	W	101.60	D	92.18
April 2019	412.28	W	112.17	D	101.73
May 2019	483.02	W	130.47	D	118.34
June 2019	380.66	W	97.05	D	88.05
July 2019	664.62	W	172.45	D	156.41
August 2019	703.67	W	182.74	D	165.75
September 2019	482.46	W	128.37	D	116.41
October 2019	245.31	W	62.06	D	56.28
November 2019	452.85	W	115.29	D	104.58
December 2019	511.10	W	128.69	D	116.73
YEARLY TOTAL	5,400.67	W	1,431.20	D	1,298.13

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2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

DELTA DIABLO, CA

DELTA DIABLO WWTP, CA CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
January 2019	1,069.87	W	272.37	D	247.02
February 2019	966.68	W	244.83	D	222.03
March 2019	995.27	W	253.02	D	229.51
April 2019	1,165.00	W	298.40	D	270.62
May 2019	1,004.07	W	258.35	D	234.29
June 2019	956.96	W	244.21	D	221.48
July 2019	1,118.97	W	285.71	D	259.08
August 2019	1,049.72	W	267.71	D	242.78
September 2019	1,002.68	W	257.16	D	233.25
October 2019	890.42	W	221.30	D	200.69
November 2019	1,090.01	W	269.81	D	244.73
December 2019	1,185.03	W	293.09	D	265.80
YEARLY TOTAL	12,494.68	W	3,165.96	D	2,871.28

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2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

EAST BAY MUNICIPAL UTIL. DIST., CA

EAST BAY MUD, CA WWTP CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
January 2019	2,881.54	W	646.90	D	586.77
February 2019	1,519.31	W	342.45	D	310.59
March 2019	1,511.04	W	347.53	D	315.22
April 2019	3,368.84	W	777.19	D	704.92
May 2019	740.06	W	170.81	D	154.91
November 2019	622.35	W	133.69	D	121.26
December 2019	976.50	W	209.75	D	190.24
YEARLY TOTAL	11,619.64	W	2,628.32	D	2,383.91

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2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

EUREKA, CA

EUREKA, CA ELK RIVER WWTP CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
January 2019	283.21	W	85.87	D	77.90
February 2019	281.74	W	84.89	D	77.00
March 2019	355.55	W	102.74	D	93.20
April 2019	164.96	W	46.66	D	42.33
May 2019	442.76	W	125.25	D	113.61
June 2019	328.90	W	93.81	D	85.09
July 2019	257.65	W	73.67	D	66.81
December 2019	165.59	W	44.62	D	40.46
YEARLY TOTAL	2,280.36	W	657.51	D	596.40

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2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

FORT BRAGG, CA

FORT BRAGG, CA WWTP ANAEROBICALLY DIGESTED CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
January 2019	23.99	W	3.67	D	3.33
February 2019	23.42	W	3.55	D	3.22
March 2019	39.53	W	6.01	D	5.44
April 2019	35.33	W	5.34	D	4.85
May 2019	18.09	W	2.74	D	2.49
June 2019	17.62	W	2.68	D	2.43
July 2019	38.50	W	5.98	D	5.42
August 2019	19.48	W	3.03	D	2.75
September 2019	19.50	W	3.23	D	2.93
October 2019	19.87	W	3.27	D	2.97
November 2019	18.96	W	3.15	D	2.86
December 2019	37.93	W	6.32	D	5.73
YEARLY TOTAL	312.22	W	48.97	D	44.42

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2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

FRESNO, CA

FRESNO, CA FRESNO/CLOVIS REGIONAL WRF CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
April 2019	4,190.24	W	721.12	D	654.07
May 2019	3,817.74	W	678.01	D	614.98
June 2019	1,684.38	W	302.37	D	274.23
July 2019	1,714.63	W	307.77	D	279.15
August 2019	5,017.83	W	910.73	D	826.02
September 2019	6,712.01	W	1236.34	D	1121.37
October 2019	6,285.33	W	1149.58	D	1042.69
November 2019	6,353.02	W	1175.28	D	1066.03
December 2019	774.68	W	145.50	D	131.95
YEARLY TOTAL	36,549.86	W	6,626.70	D	6,010.49

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2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

GRASS VALLEY, CA

GRASS VALLEY, CA CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
April 2019	23.46	W	4.78	D	4.34
May 2019	521.18	W	106.27	D	96.39
June 2019	374.48	W	76.62	D	69.50
July 2019	273.27	W	55.95	D	50.74
August 2019	265.45	W	54.19	D	49.13
September 2019	171.58	W	35.50	D	32.20
October 2019	437.50	W	91.16	D	82.69
November 2019	219.02	W	45.98	D	41.69
YEARLY TOTAL	2,285.94	W	470.45	D	426.68

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2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

GROVELAND CSD, CA

GROVELAND CSD, CA WWTP AIR DRIED

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
December 2019	56.71	W	50.82	D	46.10
YEARLY TOTAL	56.71	W	50.82	D	46.10

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2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

HUGHSON, CA

HUGHSON, CA WWTP CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
January 2019	111.37	W	20.99	D	19.04
February 2019	90.26	W	16.69	D	15.14
March 2019	38.36	W	7.00	D	6.34
April 2019	42.91	W	7.82	D	7.10
May 2019	85.92	W	15.83	D	14.36
June 2019	42.28	W	7.71	D	6.99
July 2019	39.96	W	7.20	D	6.53
August 2019	42.54	W	7.70	D	6.98
September 2019	44.22	W	7.82	D	7.10
October 2019	64.26	W	10.95	D	9.93
November 2019	42.88	W	7.31	D	6.63
December 2019	21.53	W	3.79	D	3.44
YEARLY TOTAL	666.49	W	120.81	D	109.58

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2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

IONE, CA

IONE, CA IONE WWTF LAGOON HIGH SOLIDS RESIDUALS

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
April 2019	11,287.64	W	8262.56	D	7494.13
May 2019	843.12	W	605.78	D	549.44
YEARLY TOTAL	12,130.76	W	8,868.34	D	8,043.57

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2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

IRONHOUSE SANITARY DIST., CA

IRONHOUSE SANITARY DIST., CA WWTP CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
January 2019	415.13	W	64.80	D	58.76
February 2019	365.01	W	56.70	D	51.41
March 2019	388.75	W	60.83	D	55.18
April 2019	377.89	W	57.07	D	51.73
May 2019	263.17	W	39.49	D	35.79
June 2019	223.33	W	33.23	D	30.12
July 2019	199.54	W	29.41	D	26.68
August 2019	262.81	W	38.35	D	34.77
September 2019	201.98	W	29.76	D	26.97
October 2019	312.70	W	45.75	D	41.48
November 2019	233.78	W	33.82	D	30.68
December 2019	264.29	W	38.52	D	34.90
YEARLY TOTAL	3,508.38	W	527.73	D	478.47

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2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

JACKSON, CA/ LONE TREE TRUCKING

JACKSON, CA WWTP CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
January 2019	89.74	W	13.62	D	12.35
February 2019	65.82	W	10.16	D	9.21
March 2019	104.14	W	16.25	D	14.72
April 2019	61.30	W	9.74	D	8.84
May 2019	101.68	W	16.11	D	14.62
June 2019	58.40	W	8.91	D	8.08
July 2019	36.44	W	5.63	D	5.11
August 2019	77.99	W	12.90	D	11.71
September 2019	37.92	W	6.32	D	5.73
October 2019	59.27	W	9.90	D	8.98
November 2019	61.32	W	10.57	D	9.58
December 2019	66.45	W	11.09	D	10.05
YEARLY TOTAL	820.47	W	131.20	D	118.98

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2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

LIVERMORE, CA

LIVERMORE, CA CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
January 2019	682.13	W	125.24	D	113.61
February 2019	689.04	W	130.03	D	117.91
March 2019	687.51	W	130.16	D	118.05
April 2019	705.49	W	130.58	D	118.41
May 2019	712.39	W	131.66	D	119.42
June 2019	726.07	W	134.17	D	121.71
July 2019	727.55	W	131.20	D	118.99
August 2019	742.79	W	136.34	D	123.70
September 2019	650.12	W	121.69	D	110.37
October 2019	758.02	W	129.79	D	117.72
November 2019	763.05	W	153.42	D	139.18
December 2019	839.63	W	169.62	D	153.83
YEARLY TOTAL	8,683.79	W	1,623.90	D	1,472.90

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2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

MILLBRAE, CA

MILLBRAE, CA CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
January 2019	126.23	W	24.23	D	21.98
February 2019	125.76	W	24.39	D	22.12
March 2019	125.63	W	24.20	D	21.95
April 2019	147.79	W	28.63	D	25.97
May 2019	148.69	W	28.76	D	26.10
June 2019	99.28	W	19.26	D	17.46
July 2019	147.28	W	28.61	D	25.94
August 2019	121.34	W	23.66	D	21.46
September 2019	123.82	W	24.16	D	21.93
October 2019	123.00	W	23.95	D	21.72
November 2019	126.69	W	24.70	D	22.40
December 2019	99.82	W	19.55	D	17.73
YEARLY TOTAL	1,515.33	W	294.10	D	266.76

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2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

PACIFICA, CA

PACIFICA, CA CALERA CREEK WRP CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
January 2019	121.44	W	32.76	D	29.70
February 2019	172.05	W	45.48	D	41.25
March 2019	148.19	W	38.63	D	35.05
April 2019	97.04	W	25.02	D	22.70
May 2019	146.10	W	37.83	D	34.31
June 2019	170.46	W	43.95	D	39.86
July 2019	144.92	W	37.65	D	34.15
August 2019	121.00	W	31.28	D	28.38
September 2019	47.86	W	12.47	D	11.31
October 2019	146.23	W	37.00	D	33.56
November 2019	122.65	W	31.40	D	28.47
December 2019	172.43	W	44.40	D	40.25
YEARLY TOTAL	1,610.37	W	417.87	D	378.99

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2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

PETALUMA, CA/S&S TRUCKING

PETALUMA, CA ELLIS CREEK WRF CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
October 2019	285.43	W	54.23	D	49.19
YEARLY TOTAL	285.43	W	54.23	D	49.19

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2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

PLACERVILLE, CA

PLACERVILLE, CA HANGTOWN WWTP CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
January 2019	119.80	W	18.35	D	16.65
February 2019	141.51	W	21.64	D	19.64
March 2019	139.15	W	21.28	D	19.31
April 2019	181.91	W	27.65	D	25.10
May 2019	132.97	W	20.36	D	18.45
June 2019	161.73	W	25.08	D	22.73
July 2019	126.30	W	19.43	D	17.63
August 2019	115.75	W	17.73	D	16.07
September 2019	106.90	W	16.37	D	14.85
October 2019	149.98	W	23.17	D	21.02
November 2019	110.55	W	17.08	D	15.48
December 2019	111.20	W	17.16	D	15.55
YEARLY TOTAL	1,597.75	W	245.30	D	222.48

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2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

RANCHO MURIETTA, CA/BIOSOLIDS RECYC

RANCHO MURIETTA, CA CSD WWTP DRYING BED

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
October 2019	191.74	W	171.99	D	156.00
YEARLY TOTAL	191.74	W	171.99	D	156.00

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2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

ROSEVILLE, CA

ROSEVILLE, CA DRY CREEK WWTP CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
January 2019	1,111.22	W	146.93	D	133.28
February 2019	859.51	W	113.62	D	103.06
March 2019	874.98	W	116.52	D	105.67
April 2019	900.48	W	120.46	D	109.27
May 2019	1,060.53	W	142.79	D	129.53
June 2019	906.38	W	122.58	D	111.19
July 2019	979.65	W	135.24	D	122.67
August 2019	927.24	W	129.37	D	117.37
September 2019	882.48	W	124.28	D	112.72
October 2019	1,030.27	W	145.58	D	132.02
November 2019	952.83	W	133.92	D	121.46
December 2019	1,005.38	W	142.05	D	128.84
YEARLY TOTAL	11,490.95	W	1,573.34	D	1,427.08

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2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

SAN ANDREAS S.D., CA

SAN ANDREAS S.D., CA WWTP AIR DRIED

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
July 2019	46.54	W	28.85	D	26.17
YEARLY TOTAL	46.54	W	28.85	D	26.17

2/11/2020

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2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

SAN FRANCISCO, CA CITY AND COUNTY

SAN FRANCISCO, CA CITY & COUNTY SOUTHEAST WWTP CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
March 2019	135.74	W	37.66	D	34.15
April 2019	1,741.65	W	487.31	D	441.99
May 2019	2,785.86	W	756.36	D	686.03
June 2019	2,000.23	W	512.09	D	464.45
July 2019	2,814.26	W	715.10	D	648.60
August 2019	3,157.07	W	798.43	D	724.16
September 2019	2,455.60	W	625.70	D	567.50
October 2019	970.91	W	235.24	D	213.36
November 2019	47.80	W	11.58	D	10.51
December 2019	331.83	W	80.40	D	72.91
YEARLY TOTAL	16,440.95	W	4,259.87	D	3,863.66

SAN FRANCISCO, CA CITY & COUNTY OCEANSIDE PUC CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
January 2019	115.72	W	27.84	D	25.25
February 2019	128.93	W	31.40	D	28.48
March 2019	44.97	W	11.00	D	9.98
April 2019	440.65	W	110.44	D	100.16
May 2019	662.11	W	163.61	D	148.40
June 2019	623.28	W	145.18	D	131.67
July 2019	1,015.67	W	233.09	D	211.41
August 2019	1,230.03	W	281.18	D	255.02
September 2019	995.44	W	226.56	D	205.49
October 2019	315.11	W	71.82	D	65.12
November 2019	213.58	W	48.60	D	44.09
December 2019	399.97	W	91.38	D	82.91
YEARLY TOTAL	6,185.46	W	1,442.10	D	1,307.98

2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

SAN LEANDRO, CA

SAN LEANDRO, CA WPCP DRYING BEDS CLASS A

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
October 2019	351.64	W	247.20	D	224.21
YEARLY TOTAL	351.64	W	247.20	D	224.21

SAN LEANDRO, CA WPCP DRYING BEDS CLASS B

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
October 2019	1,482.52	W	459.59	D	416.84
YEARLY TOTAL	1,482.52	W	459.59	D	416.84

2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

SILICON VALLEY CLEAN WATER, CA

SILICON VALLEY CLEAN WATER, CA WWTP CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
January 2019	1,306.02	W	286.01	D	259.37
February 2019	1,305.08	W	286.83	D	260.19
March 2019	1,193.81	W	259.42	D	235.29
April 2019	158.18	W	33.79	D	30.64
May 2019	549.84	W	116.80	D	105.92
September 2019	925.58	W	178.77	D	162.11
October 2019	1,501.92	W	287.67	D	260.95
November 2019	1,323.98	W	249.88	D	226.66
December 2019	1,540.54	W	285.88	D	259.33
YEARLY TOTAL	9,804.95	W	1,985.05	D	1,800.46

SILICON VALLEY CLEAN WATER, CA WWTP DRYING BED

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
January 2019	258.16	W	112.89	D	102.40
April 2019	401.45	W	170.58	D	154.71
May 2019	591.41	W	235.50	D	213.60
June 2019	608.41	W	225.83	D	204.84
July 2019	700.74	W	245.24	D	222.44
August 2019	772.69	W	268.71	D	243.72
September 2019	149.65	W	53.52	D	48.53
October 2019	274.08	W	87.69	D	79.53
YEARLY TOTAL	3,756.59	W	1,399.96	D	1,269.77

2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

STOCKTON, CA

STOCKTON, CA WWTP CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
January 2019	1,909.75	W	393.79	D	357.14
February 2019	2,126.95	W	431.13	D	391.03
March 2019	2,169.26	W	443.38	D	402.15
April 2019	2,233.10	W	460.45	D	417.65
May 2019	1,987.41	W	414.17	D	375.65
June 2019	1,506.49	W	316.66	D	287.22
July 2019	1,336.90	W	281.03	D	254.86
August 2019	1,731.07	W	367.16	D	333.02
September 2019	1,535.35	W	329.02	D	298.43
October 2019	1,602.93	W	337.74	D	306.35
November 2019	1,541.73	W	325.61	D	295.33
December 2019	1,596.17	W	331.67	D	300.84
YEARLY TOTAL	21,277.11	W	4,431.81	D	4,019.67

STOCKTON, CA WWTP DIGESTER CLEANOUT CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
July 2019	1,247.05	W	674.65	D	611.91
August 2019	1,318.50	W	634.09	D	575.11
October 2019	1,155.75	W	570.58	D	517.51
YEARLY TOTAL	3,721.30	W	1,879.32	D	1,704.53

2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

SUNNYVALE, CA

SUNNYVALE, CA CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
January 2019	107.17	W	27.11	D	24.59
February 2019	51.27	W	12.97	D	11.78
March 2019	59.35	W	15.27	D	13.86
April 2019	78.71	W	19.57	D	17.75
June 2019	43.66	W	11.19	D	10.15
October 2019	326.84	W	83.08	D	75.35
November 2019	257.20	W	63.25	D	57.38
December 2019	278.23	W	68.48	D	62.12
YEARLY TOTAL	1,202.43	W	300.92	D	272.98

SUNNYVALE, CA LAGOON CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
January 2019	895.20	W	188.62	D	171.06
February 2019	1,816.13	W	382.31	D	346.73
March 2019	2,117.29	W	445.28	D	403.86
April 2019	1,330.90	W	269.11	D	244.08
YEARLY TOTAL	6,159.52	W	1,285.32	D	1,165.73

2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

TUOLUMNE U.D., CA

TUOLUMNE U.D., CA SONORA REGIONAL WWTP CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
February 2019	162.56	W	55.76	D	50.58
June 2019	172.67	W	126.22	D	114.48
October 2019	214.86	W	144.82	D	131.36
December 2019	164.82	W	124.61	D	113.02
YEARLY TOTAL	714.91	W	451.41	D	409.44

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2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

UNION SANITARY DISTRICT, CA

UNION SANITARY DISTRICT, CA CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
January 2019	1,471.47	W	355.95	D	322.85
February 2019	1,138.69	W	276.14	D	250.45
March 2019	1,861.74	W	452.24	D	410.17
April 2019	1,249.19	W	304.43	D	276.13
May 2019	756.55	W	183.69	D	166.59
June 2019	1,251.80	W	301.68	D	273.65
July 2019	1,050.95	W	252.56	D	229.05
August 2019	1,228.11	W	294.51	D	267.09
September 2019	884.24	W	213.27	D	193.44
October 2019	946.12	W	226.62	D	205.52
November 2019	938.95	W	225.18	D	204.23
December 2019	1,482.77	W	355.28	D	322.22
YEARLY TOTAL	14,260.58	W	3,441.55	D	3,121.39

UNION SANITARY DISTRICT, CA DIGESTER CLEAN-OUT CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
July 2019	268.82	W	64.60	D	58.59
YEARLY TOTAL	268.82	W	64.60	D	58.59

2019 ANNUAL OPERATIONS SUMMARY - LAND APPLICATION IN CA

WINDSOR, CA

WINDSOR, CA POND S1 CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
August 2019	426.99	W	64.16	D	58.20
September 2019	1,091.27	W	172.41	D	156.40
YEARLY TOTAL	1,518.26	W	236.57	D	214.60

WINDSOR, CA POND S3 CAKE

<u>MONTH/YEAR</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>DRY TONS</u>	<u>UNIT</u>	<u>DRY METRIC TONS</u>
September 2019	1,729.01	W	292.21	D	265.04
YEARLY TOTAL	1,729.01	W	292.21	D	265.04

SECTION 2



CALIFORNIA MERCED COUNTY

YOUR PARTNER FOR A CLEANER, GREENER WORLD



FIELDS APPLIED by Synagro - USEPA Report
1/1/2019 thru 12/31/2019

Field	Latitude/Longitude	Landowner	Acres	Hec- tares	Dry Tons	DMT Applied	DT/AC Applied	DMT/HA Applied	Plant Available Nitrogen			Crop	Planting Date	Harvest Date
									Target (lbs/ac)	Applied (lbs/ac)	Applied (kg/ha)			
STATE: CALIFORNIA														
COUNTY: MERCED														
CA-ME-00007-0-00B3-	37.21'84"/120.44'50"	PIERRE PERRETT	75.0	30.4	531.64	482.20	7.09	15.88	250.00	233.55	261.57	COTTON	12/23/19	03/24/20
CA-ME-00019-0-0005-	37.04'23"/120.31'57"	DAVID BAKER	76.2	30.9	396.69	359.80	5.21	11.66	175.00	172.43	193.12	WHEAT	09/25/19	12/26/19
CA-ME-00019-0-0006-	36.04'23"/120.32'15"	DAVID BAKER	91.7	37.1	353.77	320.87	3.86	8.64	175.00	124.28	139.20	WHEAT	09/29/19	12/30/19
CA-ME-00019-0-0007-	36.04'21"/120.32'26"	DAVID BAKER	99.8	40.4	454.33	412.08	4.55	10.20	175.00	151.28	169.44	WHEAT	09/11/19	12/12/19
CA-ME-00019-0-0011-	37.08'07"/120.54'08"	LISA BAKER	106.2	43.0	687.66	623.71	6.48	14.50	213.00	206.08	230.81	SUDANGRASS	05/24/19	08/01/19
CA-ME-00019-0-0011-	37.08'07"/120.54'08"	LISA BAKER	106.2	43.0	648.05	587.78	6.10	13.67	368.00	200.10	224.11	ALFALFA	08/28/19	11/28/19
CA-ME-00019-0-0012-	37.04'55"/120.32'45"	DAVID BAKER	97.8	39.6	482.51	437.64	4.94	11.06	175.00	160.27	179.50	WHEAT	10/09/19	01/09/20
CA-ME-00019-0-0014-	36.05'25"/120.32'59"	DAVID BAKER	66.1	26.8	405.41	367.71	6.13	13.74	215.00	201.70	225.91	SUDANGRASS	06/01/19	08/10/19
CA-ME-00019-0-0014-	36.05'25"/120.32'59"	DAVID BAKER	66.1	26.8	463.85	420.71	7.02	15.72	370.00	233.33	261.33	ALFALFA	08/23/19	11/23/19
CA-ME-00019-0-0015-	36.05'35"/120.32'54"	DAVID BAKER	117.2	47.5	455.39	413.04	3.89	8.70	275.00	124.17	139.07	SUDANGRASS	06/10/19	09/10/19
CA-ME-00019-0-0015-	36.05'35"/120.32'54"	DAVID BAKER	117.2	47.5	766.91	695.59	6.54	14.66	430.00	213.56	239.19	ALFALFA	09/19/19	12/20/19
CA-ME-00019-0-0019-	36.54'30"/120.46'09"	LISA BAKER	25.6	10.4	125.95	114.24	4.92	11.02	175.00	160.02	179.22	WHEAT	10/12/19	01/12/20
CA-ME-00030-0-0014-	37.06'00"/120.33'00"	JERRY MENEFFEE & SONS	66.1	26.8	365.12	331.17	5.52	12.37	170.00	168.48	188.70	CORN	07/24/19	10/24/19
CA-ME-00030-0-0019-	37.06'00"/120.33'00"	JERRY MENEFFEE & SONS	98.1	39.7	32.86	29.80	0.33	0.75	163.00	11.00	12.32	WHEAT	01/03/20	04/04/20
CA-ME-00030-0-0023-	37.06'00"/120.33'00"	JERRY MENEFFEE & SONS	130.2	52.7	405.41	367.71	3.11	6.97	101.00	102.00	114.24	WHEAT	11/23/19	02/23/20
CA-ME-00030-0-0035-	37.06'00"/120.33'00"	JERRY MENEFFEE & SONS	78.0	31.6	232.40	210.79	2.98	6.67	104.00	97.60	109.32	WHEAT	11/08/19	02/08/20
CA-ME-00030-0-0036-	37.06'00"/120.33'00"	JERRY MENEFFEE & SONS	73.2	29.6	217.25	197.05	2.97	6.65	103.00	97.22	108.89	WHEAT	11/12/19	02/12/20
CA-ME-00031-0-0008-	37.09'18"/120.28'34"	B&L FARMS	20.1	8.1	165.77	150.35	8.25	18.47	250.00	238.74	267.39	CORN	04/12/19	07/13/19
CA-ME-00031-0-0008-	37.09'18"/120.28'34"	B&L FARMS	27.9	11.3	205.76	186.62	7.37	16.52	250.00	239.85	268.64	CORN	10/27/19	01/27/20
CA-ME-00031-0-0009-	37.09'08"/120.28'34"	B&L FARMS	31.9	12.9	273.68	248.23	8.58	19.22	250.00	248.35	278.15	CORN	04/11/19	07/12/19
CA-ME-00031-0-0010-	37.09'00"/120.28'17"	B&L FARMS	13.3	5.4	187.48	170.04	14.10	31.58	463.00	458.46	513.47	ALFALFA	11/01/19	02/01/20
CA-ME-00031-0-0012-	37.09'18"/120.28'00"	B&L FARMS	32.1	13.0	281.69	255.49	8.78	19.66	275.00	254.03	284.51	CORN SILAGE	04/27/19	07/28/19
CA-ME-00031-0-0012-	37.09'18"/120.28'00"	B&L FARMS	30.3	12.3	424.83	385.32	14.02	31.41	480.00	467.38	523.46	ALFALFA	10/22/19	01/22/20

* Fields where no Planting Date is listed the biosolids/residuals were applied to an existing crop.

** Fields where no Harvest Date is listed the crop was harvested through multiple hay cuttings and/or through grazing.

CUMULATIVE METAL LOADINGS (LBS/ACRE) AS OF 12/31/2019

The Cumulative metals for this report come from HISTORY records (i.e. a Monthly Report has been produced and the loadings have been archived to History).
In cases where a trace metal lab result was Not Reported to Synagro or tracking of the metal loading was Not Required the loading on the report is displayed as "NR"

<u>Field ID</u>	<u>Date Last Applied</u>	<u>As</u>	<u>Cd</u>	<u>Cr</u>	<u>Cu</u>	<u>Pb</u>	<u>Hg</u>	<u>Mo</u>	<u>Ni</u>	<u>Se</u>	<u>Zn</u>
CA-ME-00007-0-00B3	12/21/2019	0.0963	0.0125	0.4798	3.9018	0.2289	0.0133	0.1667	0.2708	0.0614	11.3826
CA-ME-00019-0-0005	09/23/2019	1.3482	0.6408	13.2950	50.3538	11.4854	0.1183	1.3383	16.3989	0.2387	106.1421
CA-ME-00019-0-0006	09/28/2019	1.2119	0.4696	12.1235	41.0486	9.2637	0.0988	1.2191	15.3862	0.1310	95.1298
CA-ME-00019-0-0007	09/09/2019	0.9995	0.3623	11.3512	31.5834	7.6625	0.0713	1.0205	13.4227	0.0436	78.7239
CA-ME-00019-0-0011	08/26/2019	1.8939	0.7028	15.2698	74.0018	12.4676	0.2149	2.0475	20.0919	0.6483	167.4362
CA-ME-00019-0-0012	10/07/2019	1.4370	0.6357	12.1389	45.0597	11.9866	0.0744	1.0540	19.7220	0.2100	97.8875
CA-ME-00019-0-0014	08/23/2019	1.0849	0.3073	7.8505	33.1726	5.9777	0.0936	1.2422	9.8489	0.2951	89.9985
CA-ME-00019-0-0015	09/16/2019	1.7038	0.6021	13.7776	56.0551	11.5101	0.1899	2.5471	14.5493	0.4240	128.0529
CA-ME-00019-0-0019	10/11/2019	0.0596	0.0071	0.3345	2.5092	0.1397	0.0093	0.1141	0.1722	0.0415	7.1241
CA-ME-00030-0-0014	07/30/2019	1.0206	0.6863	9.5904	76.3748	10.7922	0.7477	1.7246	11.0086	0.6235	169.1711
CA-ME-00030-0-0019	12/31/2019	0.8631	0.4110	6.4432	47.4877	6.3351	0.1666	1.5052	5.2661	0.5085	111.0997
CA-ME-00030-0-0023	11/20/2019	0.8708	0.2972	7.8669	54.8552	3.8780	0.1634	1.6657	11.2529	0.6132	107.0422
CA-ME-00030-0-0035	11/06/2019	1.2327	0.3128	6.3327	50.6478	2.3041	0.1744	1.8625	8.0945	0.7693	123.2374
CA-ME-00030-0-0036	11/10/2019	1.1417	0.3059	5.8741	39.4564	3.4629	0.7483	1.7374	3.4277	0.6233	119.6124
CA-ME-00031-0-0008	10/25/2019	0.2761	0.0713	1.8763	17.0267	1.3214	0.0919	0.5221	1.1475	0.2189	34.6305

CUMULATIVE METAL LOADINGS (LBS/ACRE) AS OF 12/31/2019

The Cumulative metals for this report come from HISTORY records (i.e. a Monthly Report has been produced and the loadings have been archived to History).
In cases where a trace metal lab result was Not Reported to Synagro or tracking of the metal loading was Not Required the loading on the report is displayed as "NR"

<u>Field ID</u>	<u>Date Last Applied</u>	<u>As</u>	<u>Cd</u>	<u>Cr</u>	<u>Cu</u>	<u>Pb</u>	<u>Hg</u>	<u>Mo</u>	<u>Ni</u>	<u>Se</u>	<u>Zn</u>
CA-ME-00031-0-0009	04/10/2019	0.1194	0.0104	0.6348	4.3411	0.2573	0.0175	0.2058	0.3088	0.0724	12.7488
CA-ME-00031-0-0010	10/30/2019	0.3323	0.0459	1.7133	12.9516	0.7117	0.0481	0.6752	0.9558	0.2147	37.5548
CA-ME-00031-0-0012	10/20/2019	0.2967	0.0349	1.5714	12.0488	0.6809	0.0439	0.5477	0.8334	0.1983	34.8828

CALIFORNIA - Fields Applied in 2019 by Synagro

State CALIFORNIA
County MERCED
Field ME 00007-00B3

Date Applied

11/21/2019
11/22/2019
11/22/2019
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Field ME 00019-0005

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Field ME 00019-0006

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CALIFORNIA - Fields Applied in 2019 by Synagro

9/24/2019
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9/28/2019

Field ME 00019-0007

8/26/2019
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CALIFORNIA - Fields Applied in 2019 by Synagro

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CALIFORNIA - Fields Applied in 2019 by Synagro

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CALIFORNIA - Fields Applied in 2019 by Synagro

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CALIFORNIA - Fields Applied in 2019 by Synagro

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Field ME 00031-0008

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Field ME 00031-0012

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CALIFORNIA - Fields Applied in 2019 by Synagro

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CALIFORNIA SACRAMENTO COUNTY

YOUR PARTNER FOR A CLEANER, GREENER WORLD



FIELDS APPLIED by Synagro - USEPA Report 1/1/2019 thru 12/31/2019

Field	Latitude/Longitude	Landowner	Acres	Hec- tares	Dry Tons	DMT Applied	DT/AC Applied	DMT/HA Applied	Plant Available Nitrogen			Crop	Planting Date	* Harvest Date	**
									Target (lbs/ac)	Applied (lbs/ac)	Applied (kg/ha)				
STATE: CALIFORNIA															
COUNTY: SACRAMENTO															
CA-SA-00018-0-0003-	38.21'26"/121.09'27"	GARY SILVA	29.5	11.9	406.48	368.67	13.78	30.86	535.00	495.21	554.64	SUDANGRASS	09/08/19	12/09/19	
CA-SA-00018-0-0004-	38.21'20"/121.09'42"	GARY SILVA	28.4	11.5	412.10	373.78	14.51	32.50	537.00	506.42	567.19	SUDANGRASS	10/26/19	03/24/20	
CA-SA-00018-0-0022-	38.21'28"/121.08'45"	GARY SILVA	13.6	5.5	154.07	139.75	11.33	25.38	400.00	366.54	410.53	SUDANGRASS	07/02/19	10/02/19	
CA-SA-00018-0-0024-	38.21'51"/121.08'56"	GARY SILVA	23.0	9.3	300.26	272.33	13.05	29.24	407.00	388.46	435.07	SUDANGRASS	06/27/19	09/27/19	
CA-SA-00018-0-0047-	38.21'18"/121.10'02"	GARY SILVA	9.8	4.0	823.88	747.26	84.07	188.31	637.00	605.37	678.01	SUDANGRASS	10/24/19	03/22/20	
CA-SA-00018-0-0072-	38.22'07"/121.10'51"	GARY SILVA	76.4	30.9	405.77	368.03	5.31	11.90	181.00	130.61	146.29	WHEAT, DURHUM	10/15/19	02/12/20	
CA-SA-00018-0-0074-	38.21'35"/121.10'51"	GARY SILVA	37.4	15.1	120.90	109.66	3.23	7.24	157.00	141.66	158.66	WHEAT, DURHUM	10/10/19	02/07/20	
CA-SA-00018-0-0080-	38.19'50"/121.11'50"	GARY SILVA	68.7	27.8	667.88	605.77	9.72	21.78	359.00	335.90	376.21	SUDANGRASS	01/25/20	06/25/20	
CA-SA-00018-0-0081-	38.20'07"/121.11'54"	GARY SILVA	60.9	24.7	1233.41	1118.70	20.25	45.37	435.00	391.05	437.98	SUDANGRASS	11/10/19	02/10/20	
CA-SA-00018-0-0083-	38.20'06"/121.11'31"	GARY SILVA	69.9	28.3	842.02	763.71	12.05	26.98	375.00	343.18	384.36	SUDANGRASS	12/22/19	05/22/20	
CA-SA-00018-0-0086-	38.21'23"/121.09'54"	GARY SILVA	46.5	18.8	193.92	175.88	4.17	9.34	200.00	127.46	142.76	WHEAT, DURHUM	04/02/19	07/03/19	
CA-SA-00018-0-0087-	38.21'37"/121.09'20"	GARY SILVA	48.0	19.4	182.22	165.27	3.80	8.50	200.00	126.45	141.63	WHEAT, DURHUM	03/15/19	06/15/19	
CA-SA-00018-0-0088-	38.21'27"/121.09'05"	GARY SILVA	81.5	33.0	2170.52	1968.66	26.63	59.66	611.00	503.15	563.52	SUDANGRASS	10/29/19	03/27/20	
CA-SA-00018-0-0089-	38.21'39"/121.09'01"	GARY SILVA	7.2	2.9	93.59	84.88	13.00	29.12	446.00	436.17	488.51	SUDANGRASS	06/25/19	09/25/19	
CA-SA-00018-0-0091-	38.21'38"/121.08'10"	GARY SILVA	132.9	53.8	499.55	453.18	3.76	8.42	250.00	126.64	141.84	WHEAT, DURHUM	03/15/19	06/15/19	
CA-SA-00018-0-0091-	38.21'38"/121.08'10"	GARY SILVA	132.9	53.8	1648.58	1495.26	12.40	27.79	397.00	374.79	419.76	SUDANGRASS	06/17/19	09/17/19	
CA-SA-00018-0-0092-	38.21'20"/121.08'15"	GARY SILVA	78.6	31.8	1021.03	926.08	12.99	29.10	405.00	389.61	436.37	SUDANGRASS	07/02/19	10/02/19	
CA-SA-00018-0-0093-	38.21'12"/121.08'09"	GARY SILVA	41.4	16.8	479.29	434.72	11.58	25.93	425.00	326.20	365.34	SUDANGRASS	01/02/20	04/05/20	
CA-SA-00018-0-0094-	38.21'10"/121.04'42"	GARY SILVA	80.7	32.7	804.43	729.62	9.97	22.33	355.00	313.75	351.40	SUDANGRASS	07/10/19	10/10/19	
CA-SA-00018-0-0095-	38.21'17"/121.08'53"	GARY SILVA	35.2	14.3	332.74	301.80	9.45	21.17	328.00	310.48	347.74	SUDANGRASS	03/02/19	06/02/19	
CA-SA-00018-0-0097-	38.21'10"/121.09'34"	GARY SILVA	46.0	18.6	463.98	420.83	10.09	22.59	426.00	380.99	426.71	SUDANGRASS	11/24/19	04/22/20	
CA-SA-00018-0-0098-	38.21'00"/121.09'30"	GARY SILVA	66.0	26.7	758.52	687.98	11.49	25.74	359.00	340.57	381.44	SUDANGRASS	03/02/19	05/01/19	
CA-SA-00018-0-0098-	38.21'00"/121.09'30"	GARY SILVA	66.0	26.7	211.25	191.60	3.20	7.17	617.00	98.87	110.74	SUDANGRASS	05/04/20	10/01/20	
CA-SA-00018-0-0099-	38.20'53"/121.09'18"	GARY SILVA	76.7	31.1	139.50	126.53	1.82	4.07	250.00	61.26	68.61	WHEAT, DURHUM	03/02/19	06/02/19	
CA-SA-00018-0-0099-	38.20'53"/121.09'18"	GARY SILVA	76.7	31.1	770.83	699.15	10.05	22.51	342.00	324.83	363.81	SUDANGRASS	06/04/19	09/04/19	
CA-SA-00018-0-0099-	38.20'53"/121.09'18"	GARY SILVA	76.7	31.1	832.33	754.92	10.85	24.31	610.00	340.63	381.51	SUDANGRASS	05/02/21	09/29/21	
CA-SA-00018-0-0100-	38.20'50"/121.08'55"	GARY SILVA	93.3	37.8	2743.31	2488.18	29.40	65.86	674.00	636.42	712.79	SUDANGRASS	10/04/19	03/02/20	
CA-SA-00018-0-0102-	38.20'26"/121.09'42"	GARY SILVA	12.3	5.0	139.17	126.22	11.31	25.34	354.00	340.40	381.25	SUDANGRASS	02/14/19	05/17/19	
CA-SA-00018-0-0103-	38.20'28"/121.09'57"	GARY SILVA	38.1	15.4	336.90	305.57	8.84	19.81	310.00	290.72	325.61	SUDANGRASS	01/22/19	04/24/19	
CA-SA-00018-0-0103-	38.20'28"/121.09'57"	GARY SILVA	38.1	15.4	668.56	606.38	17.55	39.31	630.00	597.98	669.74	SUDANGRASS	03/23/20	08/20/20	
CA-SA-00018-0-0104-	38.20'33"/121.09'37"	GARY SILVA	23.1	9.4	246.83	223.88	10.69	23.94	354.00	338.92	379.59	SUDANGRASS	06/18/19	09/18/19	
CA-SA-00018-0-0104-	38.20'33"/121.09'37"	GARY SILVA	23.1	9.4	390.90	354.54	16.92	37.91	617.00	591.89	662.92	SUDANGRASS	04/28/20	09/25/20	
CA-SA-00018-0-0105-	38.20'41"/121.09'55"	GARY SILVA	71.0	28.8	641.88	582.19	9.04	20.25	321.00	305.25	341.87	SUDANGRASS	01/22/19	04/24/19	
CA-SA-00018-0-0105-	38.20'41"/121.09'55"	GARY SILVA	71.0	28.8	1158.88	1051.10	16.32	36.56	631.00	559.86	627.05	SUDANGRASS	04/17/20	09/14/20	
CA-SA-00018-0-0106-	38.21'00"/121.09'56"	GARY SILVA	81.2	32.9	896.65	813.26	11.04	24.74	432.00	393.85	441.11	SUDANGRASS	11/13/19	04/11/20	
CA-SA-00018-0-0109-	38.20'08"/121.10'32"	GARY SILVA	32.8	13.3	387.91	351.84	11.83	26.49	236.00	141.81	158.83	WHEAT, DURHUM	10/17/19	02/14/20	
CA-SA-00018-0-0111-	38.20'04"/121.10'53"	GARY SILVA	30.7	12.4	485.28	440.15	15.81	35.41	438.00	395.21	442.64	SUDANGRASS	12/13/19	05/11/20	
CA-SA-00018-0-0113-	38.20'18"/121.10'59"	GARY SILVA	94.0	38.1	7399.22	6711.09	78.72	176.32	675.00	632.05	707.90	SUDANGRASS	10/15/19	03/13/20	
CA-SA-00018-0-0114-	38.19'53"/121.11'22"	GARY SILVA	23.7	9.6	260.61	236.38	11.00	24.63	450.00	382.89	428.84	SUDANGRASS	12/29/19	05/29/20	
CA-SA-00018-0-0115-	38.19'42"/121.11'35"	GARY SILVA	22.2	9.0	223.87	203.05	10.08	22.59	383.00	368.82	413.08	SUDANGRASS	12/11/19	05/11/20	
CA-SA-00018-0-0116-	38.20'28"/121.11'56"	GARY SILVA	52.9	21.4	552.96	501.54	10.45	23.41	322.00	299.77	335.75	SUDANGRASS	02/02/19	05/05/19	
CA-SA-00018-0-0116-	38.20'28"/121.11'56"	GARY SILVA	52.9	21.4	972.39	881.96	18.38	41.17	633.00	598.63	670.46	SUDANGRASS	03/14/20	08/11/20	
CA-SA-00018-0-0117-	38.20'29"/121.11'33"	GARY SILVA	25.6	10.4	232.28	210.67	9.07	20.32	322.00	304.43	340.96	SUDANGRASS	02/01/19	05/04/19	

FIELDS APPLIED by Synagro - USEPA Report
1/1/2019 thru 12/31/2019

Field	Latitude/Longitude	Landowner	Acres	Hec- tares	Dry Tons	DMT Applied	DT/AC Applied	DMT/HA Applied	Plant Available Nitrogen			Crop	Planting Date	Harvest Date
									Target (lbs/ac)	Applied (lbs/ac)	Applied (kg/ha)			
CA-SA-00018-0-0117-	38.20'29"/121.11'33"	GARY SILVA	25.6	10.4	431.30	391.19	16.85	37.74	628.00	598.44	670.25	SUDANGRASS	04/03/20	08/31/20
CA-SA-00018-0-0118-	38.21'06"/121.11'11"	GARY SILVA	10.2	4.1	97.50	88.43	9.56	21.41	315.00	298.74	334.59	SUDANGRASS	02/06/19	05/09/19
CA-SA-00018-0-0119-	38.21'06"/121.10'58"	GARY SILVA	29.6	12.0	237.79	215.68	8.03	17.99	240.00	215.74	241.63	WHEAT, DURHUM	10/17/19	02/14/20
CA-SA-00018-0-0120-	38.21'19"/121.10'55"	GARY SILVA	62.7	25.4	318.73	289.09	5.08	11.39	240.00	224.72	251.69	WHEAT, DURHUM	10/13/19	02/10/20
CA-SA-00018-0-0121-	38.21'20"/121.11'09"	GARY SILVA	16.5	6.7	145.23	131.73	8.80	19.72	315.00	292.38	327.46	SUDANGRASS	01/22/19	04/15/19
CA-SA-00018-0-0121-	38.21'20"/121.11'09"	GARY SILVA	16.5	6.7	294.04	266.70	17.82	39.92	636.00	607.58	680.49	SUDANGRASS	03/16/20	08/13/20
CA-SA-00018-0-0122-	38.22'02"/121.11'08"	GARY SILVA	44.0	17.8	452.20	410.14	10.28	23.02	356.00	338.36	378.97	SUDANGRASS	02/01/19	05/02/19
CA-SA-00018-0-0122-	38.22'02"/121.11'08"	GARY SILVA	44.0	17.8	744.12	674.91	16.91	37.88	619.00	579.64	649.20	SUDANGRASS	04/05/20	09/02/20
CA-SA-00018-0-0124-	38.22'24"/121.10'49"	GARY SILVA	9.6	3.9	83.76	75.97	8.73	19.54	221.00	158.11	177.09	WHEAT, DURHUM	10/11/19	02/08/20
CA-SA-00018-0-0125-	38.22'27"/121.10'34"	GARY SILVA	60.8	24.6	341.98	310.18	5.62	12.60	172.00	126.08	141.21	WHEAT, DURHUM	10/10/19	02/07/20
CA-SA-00018-0-0126-	38.22'41"/121.10'26"	GARY SILVA	19.2	7.8	94.27	85.50	4.91	11.00	172.00	138.08	154.65	WHEAT, DURHUM	10/10/19	02/07/20
CA-SA-00018-0-0129-	38.20'29"/121.09'31"	GARY SILVA	4.0	1.6	39.07	35.44	9.77	21.88	354.00	324.82	363.79	SUDANGRASS	02/13/19	05/16/19

* Fields where no Planting Date is listed the biosolids/residuals were applied to an existing crop.

** Fields where no Harvest Date is listed the crop was harvested through multiple hay cuttings and/or through grazing.

Silva Ranch Cumulative Metal Loadings in lbs/acre as of 12/31/2019

Field ID	Date Last Applied	AS	CD	CU	PB	HG	MO	NI	SE	ZN
CA-SA-00018-0-0003	6/4/2019	2.170	0.899	21.281	16.199	0.044	0.644	16.117	1.995	60.676
CA-SA-00018-0-0004	5/25/2019	2.169	0.888	21.416	16.071	0.048	0.634	16.094	1.995	61.094
CA-SA-00018-0-0022	3/31/2019	2.166	0.884	20.414	16.072	0.044	0.627	16.063	1.984	56.743
CA-SA-00018-0-0024	3/25/2019	2.160	0.882	19.800	15.840	0.038	0.612	16.020	1.980	54.000
CA-SA-00018-0-0047	5/23/2019	2.160	0.882	19.800	15.840	0.038	0.612	16.020	1.980	54.000
CA-SA-00018-0-0072	10/13/2019	14.922	5.947	63.538	15.410	0.890	7.405	26.334	2.744	126.814
CA-SA-00018-0-0074	10/13/2019	14.915	5.944	62.961	15.391	0.885	7.394	26.311	2.741	123.579
CA-SA-00018-0-0080	9/21/2019	14.943	5.946	63.174	15.374	0.885	7.404	26.335	2.744	126.839
CA-SA-00018-0-0081	8/6/2019	14.919	5.947	63.722	15.467	0.887	7.414	26.350	2.743	124.514
CA-SA-00018-0-0083	9/18/2019	14.957	5.948	63.840	15.415	0.888	7.417	26.346	2.744	129.316
CA-SA-00018-0-0086	3/31/2019	2.160	0.882	19.800	15.840	0.038	0.612	16.020	1.980	54.000
CA-SA-00018-0-0087	3/17/2019	2.160	0.882	19.800	15.840	0.038	0.612	16.020	1.980	54.000
CA-SA-00018-0-0088	6/28/2019	2.177	0.889	21.143	16.093	0.044	0.630	16.082	1.987	56.848
CA-SA-00018-0-0089	3/23/2019	2.160	0.882	19.800	15.840	0.038	0.612	16.020	1.980	54.000
CA-SA-00018-0-0091	3/13/2019	2.510	0.948	32.348	16.741	0.368	0.910	16.588	2.106	105.142
CA-SA-00018-0-0092	3/31/2019	2.218	0.899	24.580	16.378	0.057	0.683	16.213	2.040	76.214
CA-SA-00018-0-0093	10/6/2019	2.211	0.900	24.071	17.758	0.088	0.709	16.450	2.004	59.195
CA-SA-00018-0-0094	4/10/2019	2.190	0.907	24.838	16.146	0.051	0.690	16.210	2.027	82.404
CA-SA-00018-0-0095	2/28/2019	2.246	0.900	22.410	16.217	0.088	0.697	16.160	2.029	58.761
CA-SA-00018-0-0097	7/23/2019	2.208	0.896	22.721	16.327	0.049	0.661	16.128	2.017	64.765
CA-SA-00018-0-0098	12/31/2019	2.536	0.957	30.335	16.860	0.227	0.961	16.635	2.189	91.614
CA-SA-00018-0-0099	12/29/2019	2.408	0.928	28.758	16.633	0.061	0.775	16.379	2.061	91.812
CA-SA-00018-0-0100	5/3/2019	2.193	0.895	23.395	17.262	0.075	0.683	16.335	2.014	70.571
CA-SA-00018-0-0102	2/12/2019	2.220	0.889	21.992	16.592	0.058	0.649	16.152	1.993	59.202
CA-SA-00018-0-0103	11/20/2019	2.387	0.910	25.846	17.025	0.070	0.725	16.325	2.016	68.933
CA-SA-00018-0-0104	12/26/2019	2.264	0.891	22.444	16.636	0.058	0.665	16.175	1.995	60.291
CA-SA-00018-0-0105	12/15/2019	2.324	0.913	25.450	16.542	0.278	0.843	16.434	2.056	72.347
CA-SA-00018-0-0106	7/12/2019	2.195	0.902	24.249	16.370	0.054	0.680	16.207	2.010	73.388
CA-SA-00018-0-0109	10/16/2019	14.912	5.941	62.194	15.425	0.885	7.384	26.298	2.730	119.823
CA-SA-00018-0-0111	8/12/2019	14.942	5.946	62.287	15.335	0.882	7.394	26.332	2.738	122.407
CA-SA-00018-0-0113	5/14/2019	14.909	5.940	61.920	15.300	0.882	7.380	26.280	2.729	119.340
CA-SA-00018-0-0114	9/27/2019	14.909	5.940	61.920	15.300	0.882	7.380	26.280	2.729	119.340
CA-SA-00018-0-0115	9/16/2019	14.978	5.950	64.180	15.436	0.888	7.427	26.363	2.752	132.308
CA-SA-00018-0-0116	11/11/2019	0.026	0.007	1.231	0.085	0.002	0.020	0.042	0.005	1.879

Silva Ranch Cumulative Metal Loadings in lbs/acre as of 12/31/2019

Field ID	Date Last Applied	AS	CD	CU	PB	HG	MO	NI	SE	ZN
CA-SA-00018-0-0117	12/2/2019	15.050	5.976	68.259	15.555	0.901	7.533	26.552	2.846	148.879
CA-SA-00018-0-0118	2/4/2019	15.156	5.964	65.946	15.744	0.900	7.488	26.501	2.791	133.126
CA-SA-00018-0-0119	10/15/2019	14.938	5.947	63.334	15.358	0.882	7.409	26.338	2.741	126.406
CA-SA-00018-0-0120	10/11/2019	14.917	5.946	63.176	15.344	0.882	7.404	26.329	2.739	125.912
CA-SA-00018-0-0121	11/13/2019	15.216	5.967	66.450	15.790	0.901	7.504	26.528	2.795	134.563
CA-SA-00018-0-0122	12/3/2019	0.105	0.023	4.273	0.364	0.143	0.154	0.263	0.038	10.112
CA-SA-00018-0-0124	10/9/2019	14.918	5.947	63.520	15.409	0.890	7.405	26.333	2.743	126.732
CA-SA-00018-0-0125	10/8/2019	14.933	5.948	63.576	15.503	0.924	7.430	26.380	2.745	126.723
CA-SA-00018-0-0126	10/8/2019	14.933	5.948	63.576	15.503	0.924	7.430	26.380	2.745	126.723
CA-SA-00018-0-0129	2/11/2019	2.220	0.889	21.992	16.592	0.058	0.649	16.152	1.993	59.202

CALIFORNIA - Fields Applied in 2019 by Synagro

State CALIFORNIA
County SACRAMENTO
Field SA 00018-0003

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CALIFORNIA - Fields Applied in 2019 by Synagro

Field SA 00018-0004

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CALIFORNIA - Fields Applied in 2019 by Synagro

Field SA 00018-0022

[illegible]

Field SA 00018-0024

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Field SA 00018-0047

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CALIFORNIA - Fields Applied in 2019 by Synagro

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Field SA 00018-0072

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Field SA 00018-0074

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Field SA 00018-0080

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CALIFORNIA - Fields Applied in 2019 by Synagro

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Field SA 00018-0081

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CALIFORNIA - Fields Applied in 2019 by Synagro

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Field SA 00018-0083

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CALIFORNIA - Fields Applied in 2019 by Synagro

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Field SA 00018-0086

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Field SA 00018-0087

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CALIFORNIA - Fields Applied in 2019 by Synagro

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CALIFORNIA - Fields Applied in 2019 by Synagro

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Field SA 00018-0089

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Field SA 00018-0091

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CALIFORNIA - Fields Applied in 2019 by Synagro

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CALIFORNIA - Fields Applied in 2019 by Synagro

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Field SA 00018-0092

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CALIFORNIA - Fields Applied in 2019 by Synagro

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Field SA 00018-0093

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CALIFORNIA - Fields Applied in 2019 by Synagro[illegible]

Field SA 00018-0094

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CALIFORNIA - Fields Applied in 2019 by Synagro

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Field SA 00018-0095

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CALIFORNIA - Fields Applied in 2019 by Synagro

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Field SA 00018-0097

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CALIFORNIA - Fields Applied in 2019 by Synagro

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Field SA 00018-0098

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CALIFORNIA - Fields Applied in 2019 by Synagro

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CALIFORNIA - Fields Applied in 2019 by Synagro

[illegible]

Field SA 00018-0099

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CALIFORNIA - Fields Applied in 2019 by Synagro

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CALIFORNIA - Fields Applied in 2019 by Synagro[illegible]

Field SA 00018-0100

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CALIFORNIA - Fields Applied in 2019 by Synagro

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CALIFORNIA - Fields Applied in 2019 by Synagro

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CALIFORNIA - Fields Applied in 2019 by Synagro

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Field SA 00018-0102

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CALIFORNIA - Fields Applied in 2019 by Synagro

Field SA 00018-0103

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CALIFORNIA - Fields Applied in 2019 by Synagro

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CALIFORNIA - Fields Applied in 2019 by Synagro

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Field SA 00018-0104

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CALIFORNIA - Fields Applied in 2019 by Synagro

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Field SA 00018-0105

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CALIFORNIA - Fields Applied in 2019 by Synagro

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CALIFORNIA - Fields Applied in 2019 by Synagro

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CALIFORNIA - Fields Applied in 2019 by Synagro

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Field SA 00018-0106

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Field SA 00018-0109

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Field SA 00018-0111

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CALIFORNIA - Fields Applied in 2019 by Synagro

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CALIFORNIA - Fields Applied in 2019 by Synagro

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Field SA 00018-0114

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CALIFORNIA - Fields Applied in 2019 by Synagro

Field SA 00018-0115

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Field SA 00018-0116

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CALIFORNIA - Fields Applied in 2019 by Synagro

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CALIFORNIA - Fields Applied in 2019 by Synagro

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CALIFORNIA - Fields Applied in 2019 by Synagro

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Field SA 00018-0117

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CALIFORNIA - Fields Applied in 2019 by Synagro[illegible]

CALIFORNIA - Fields Applied in 2019 by Synagro

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Field SA 00018-0118

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Field SA 00018-0119

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Field SA 00018-0120

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Field SA 00018-0121

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Field SA 00018-0122

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CALIFORNIA - Fields Applied in 2019 by Synagro

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Field SA 00018-0124

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Field SA 00018-0125

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Field SA 00018-0126

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Field SA 00018-0129

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CALIFORNIA SOLANO COUNTY

YOUR PARTNER FOR A CLEANER, GREENER WORLD



FIELDS APPLIED by Synagro - USEPA Report
1/1/2019 thru 12/31/2019

Field	Latitude/Longitude	Landowner	Acres	Hec- tares	Dry Tons	DMT Applied	DT/AC Applied	DMT/HA Applied	Plant Available Nitrogen			Crop	Planting Date	Harvest Date
									Target (lbs/ac)	Applied (lbs/ac)	Applied (kg/ha)			
STATE: CALIFORNIA														
COUNTY: SOLANO														
CA-SO-00002-0-0007-	38.15°68''/121.79°71''	RICHARD HAMILTON	69.0	27.9	334.45	303.35	4.85	10.86	175.00	160.99	180.31	TRITICALE	08/30/19	11/30/19
CA-SO-00002-0-0008-	38.15°69''/121.79°00''	RICHARD HAMILTON	38.0	15.4	185.69	168.42	4.89	10.95	175.00	164.47	184.20	TRITICALE	08/23/19	11/23/19
CA-SO-00002-0-0009-	38.16°10''/121.79°22''	RICHARD HAMILTON	116.0	47.0	592.54	537.43	5.11	11.44	175.00	168.54	188.76	TRITICALE	08/17/19	11/17/19
CA-SO-00002-0-0011-	38.16°67''/121.79°52''	RICHARD HAMILTON	152.0	61.6	799.24	724.91	5.26	11.78	175.00	167.32	187.40	TRITICALE	07/05/19	10/05/19
CA-SO-00004-0-0033-B	38.13°11''/121.49°59''	EMIGH LTD	134.0	54.3	731.39	663.37	5.46	12.23	182.00	174.56	195.51	PASTURE	06/16/19	
CA-SO-00004-0-0037-	38.13°13''/121.53°07''	EMIGH LTD	290.0	117.5	1846.95	1675.18	6.37	14.27	200.00	193.58	216.81	PASTURE	05/26/19	
CA-SO-00021-0-0007-	38.13°38''/121.45°34''	DUNCAN MCCORMACK	133.0	53.9	837.16	759.30	6.29	14.10	200.00	199.82	223.80	PASTURE	09/27/19	
CA-SO-00021-0-0008-	38.13°38''/121.45°01''	DUNCAN MCCORMACK	108.0	43.7	668.48	606.31	6.19	13.86	200.00	197.07	220.72	PASTURE	10/12/19	
CA-SO-00021-0-0017-	38.11°00''/121.46°40''	DUNCAN MCCORMACK	125.0	50.6	585.07	530.66	4.68	10.48	187.00	138.77	155.42	PASTURE	09/12/19	
CA-SO-00021-0-0018-	38.10°07''/121.46°20''	DUNCAN MCCORMACK	262.0	106.1	1463.35	1327.26	5.59	12.51	184.00	181.30	203.06	PASTURE	08/07/19	

* Fields where no Planting Date is listed the biosolids/residuals were applied to an existing crop.

** Fields where no Harvest Date is listed the crop was harvested through multiple hay cuttings and/or through grazing.

CUMULATIVE METAL LOADINGS (LBS/ACRE) AS OF 12/31/2019

The Cumulative metals for this report come from HISTORY records (i.e. a Monthly Report has been produced and the loadings have been archived to History).
In cases where a trace metal lab result was Not Reported to Synagro or tracking of the metal loading was Not Required the loading on the report is displayed as "NR"

<u>Field ID</u>	<u>Date Last Applied</u>	<u>As</u>	<u>Cd</u>	<u>Cr</u>	<u>Cu</u>	<u>Pb</u>	<u>Hg</u>	<u>Mo</u>	<u>Ni</u>	<u>Se</u>	<u>Zn</u>
CA-SO-00002-0-0007	08/28/2019	0.2925	0.1738	2.6674	24.7982	4.2448	0.0703	0.4310	1.5703	0.1991	46.1153
CA-SO-00002-0-0008	08/21/2019	0.4754	0.2390	3.7589	35.5421	5.7459	0.1082	0.6923	2.0478	0.3275	65.3409
CA-SO-00002-0-0009	08/15/2019	0.5171	0.2394	4.3099	41.2495	5.5403	0.1407	0.8595	2.8836	0.3701	76.3256
CA-SO-00002-0-0011	07/03/2019	0.9970	0.3175	6.7116	48.3593	5.7894	0.1375	1.0015	6.2877	0.5161	94.4257
CA-SO-00004-0-0033-B	06/14/2019	0.5455	0.1673	6.2168	40.2372	4.8959	0.1108	0.7950	2.3039	0.3935	70.6362
CA-SO-00004-0-0037	05/24/2019	0.5845	0.2406	3.1887	46.1965	5.5972	0.1452	0.8280	2.6620	0.5164	84.1586
CA-SO-00021-0-0007	09/25/2019	0.6537	0.3900	4.9918	64.8972	8.2180	0.2109	1.2870	4.4149	0.5110	109.1545
CA-SO-00021-0-0008	10/10/2019	0.5664	0.3860	6.0492	66.2851	8.7077	0.1947	1.3728	4.3979	0.4938	115.6175
CA-SO-00021-0-0017	09/10/2019	0.5945	0.4976	9.8341	89.4427	15.8171	0.4709	1.6823	6.5316	0.5178	151.9303
CA-SO-00021-0-0018	08/05/2019	0.5276	0.2258	3.8652	50.9745	7.3068	0.1067	0.9021	3.0561	0.4985	101.5593

CALIFORNIA - Fields Applied in 2019 by Synagro

State CALIFORNIA
County SOLANO
Field SO 00002-0007

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Field SO 00002-0008

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Field SO 00002-0009

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CALIFORNIA - Fields Applied in 2019 by Synagro

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Field SO 00002-0011

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Field SO 00004-0033B

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Field SO 00004-0037

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Field SO 00021-0007

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CALIFORNIA - Fields Applied in 2019 by Synagro

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Field SO 00021-0008

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CALIFORNIA - Fields Applied in 2019 by Synagro

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Field SO 00021-0017

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CALIFORNIA - Fields Applied in 2019 by Synagro

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CALIFORNIA - Fields Applied in 2019 by Synagro

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SECTION 3



SYNAGRO LAND APPLIER CERTIFICATION STATEMENTS



CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): CALISTOGA, CA CAKE

Reporting Period: APRIL 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 1/20/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): CALISTOGA, CA CAKE

Reporting Period: OCTOBER 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): DALY CITY, CA NORTH SAN MATEO COUNTY SD CAKE

Reporting Period: NOVEMBER 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): DALY CITY, CA NORTH SAN MATEO COUNTY SD CAKE

Reporting Period: DECEMBER 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(6) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): DELTA DIABLO WWTP, CA CAKE

Reporting Period: MARCH 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 9/23/19

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and Internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): DELTA DIABLO WWTP, CA CAKE

Reporting Period: APRIL 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 4/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): FORT BRAGG, CA WWTP ANAEROBICALLY DIGESTED CAKE

Reporting Period: APRIL 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 11/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): FORT BRAGG, CA WWTP ANAEROBICALLY DIGESTED CAKE

Reporting Period: MAY 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 11/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): FORT BRAGG, CA WWTP ANAEROBICALLY DIGESTED CAKE

Reporting Period: JUNE 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 1/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): FORT BRAGG, CA WWTP ANAEROBICALLY DIGESTED CAKE

Reporting Period: JULY 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE B: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): FORT BRAGG, CA WWTP ANAEROBICALLY DIGESTED CAKE

Reporting Period: AUGUST 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): FORT BRAGG, CA WWTP ANAEROBICALLY DIGESTED CAKE

Reporting Period: SEPTEMBER 2019

Name: MARK KAEBNICK

Synagro

Signature:

Mark Kaebnick

Date:

2/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): FORT BRAGG, CA WWTP ANAEROBICALLY DIGESTED CAKE

Reporting Period: OCTOBER 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick Date: 2/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): GRASS VALLEY, CA CAKE

Reporting Period: APRIL 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 4/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): GRASS VALLEY, CA CAKE

Reporting Period: MAY 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick Date: 4/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): GRASS VALLEY, CA CAKE

Reporting Period: JUNE 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 1/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB-T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): GRASS VALLEY, CA CAKE

Reporting Period: JULY 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick Date: 2/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): GRASS VALLEY, CA CAKE

Reporting Period: AUGUST 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): GRASS VALLEY, CA CAKE

Reporting Period: SEPTEMBER 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(6) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): GRASS VALLEY, CA CAKE

Reporting Period: OCTOBER 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): GRASS VALLEY, CA CAKE

Reporting Period: NOVEMBER 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): GROVELAND CSD, CA WWTP AIR DRIED

Reporting Period: DECEMBER 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): HUGHSON, CA WWTP CAKE

Reporting Period: JANUARY 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 9/23/19

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): HUGHSON, CA WWTP CAKE

Reporting Period: FEBRUARY 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 9/23/19

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): HUGHSON, CA WWTP CAKE

Reporting Period: MARCH 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 9/23/19

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): HUGHSON, CA WWTP CAKE

Reporting Period: APRIL 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 1/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): HUGHSON, CA WWTP CAKE

Reporting Period: MAY 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 6/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): HUGHSON, CA WWTP CAKE

Reporting Period: JUNE 2019

Name: MARK KAEBNICK

Synagro

Signature: _____

Mark Kaebnick

Date: _____

4/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the requirements to obtain information in §503.12(e)(2), the management practices in §503.14, the site restrictions in §503.32(b)(5), and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): HUGHSON, CA WWTP CAKE

Reporting Period: JULY 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick Date: 2/10/20

The requirements to obtain information in §503.12(e)(2) were met through contacting the permitting authority for the state where bulk biosolids were applied. Pollutant loadings since July 20, 1993 were obtained when applicable.

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10) incorporation of the biosolids into the soil within six hours after application.

NTYPE 11: CB NT3 LA INFO MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the requirements to obtain information in §503.12(e)(2), the management practices in §503.14, the site restrictions in §503.32(b)(5), and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): HUGHSON, CA WWTP CAKE

Reporting Period: AUGUST 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/20

The requirements to obtain information in §503.12(e)(2) were met through contacting the permitting authority for the state where bulk biosolids were applied. Pollutant loadings since July 20, 1993 were obtained when applicable.

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 11: CB NT3 LA INFO MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the requirements to obtain information in §503.12(e)(2), the management practices in §503.14, the site restrictions in §503.32(b)(5), and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): HUGHSON, CA WWTP CAKE

Reporting Period: SEPTEMBER 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/20

The requirements to obtain information in §503.12(e)(2) were met through contacting the permitting authority for the state where bulk biosolids were applied. Pollutant loadings since July 20, 1993 were obtained when applicable.

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10) incorporation of the biosolids into the soil within six hours after application.

NTYPE 11: CB NT3 LA INFO MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the requirements to obtain information in §503.12(e)(2), the management practices in §503.14, the site restrictions in §503.32(b)(5), and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): HUGHSON, CA WWTP CAKE

Reporting Period: OCTOBER 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick Date: 2/10/20

The requirements to obtain information in §503.12(e)(2) were met through contacting the permitting authority for the state where bulk biosolids were applied. Pollutant loadings since July 20, 1993 were obtained when applicable.

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 11: CB NT3 LA INFO MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the requirements to obtain information in §503.12(e)(2), the management practices in §503.14, the site restrictions in §503.32(b)(5), and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): HUGHSON, CA WWTP CAKE

Reporting Period: NOVEMBER 2019

Name: MARK KAEBNICK

Synagro

Signature: _____

Mark Kaebnick

Date: _____

2/10/20

The requirements to obtain information in §503.12(e)(2) were met through contacting the permitting authority for the state where bulk biosolids were applied. Pollutant loadings since July 20, 1993 were obtained when applicable.

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 11: CB NT3 LA INFO MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the requirements to obtain information in §503.12(e)(2), the management practices in §503.14, the site restrictions in §503.32(b)(5), and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): HUGHSON, CA WWTP CAKE

Reporting Period: DECEMBER 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/20

The requirements to obtain information in §503.12(e)(2) were met through contacting the permitting authority for the state where bulk biosolids were applied. Pollutant loadings since July 20, 1993 were obtained when applicable.

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 11: CB NT3 LA INFO MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): IONE, CA IONE WWTF LAGOON HIGH SOLIDS RESIDUALS

Reporting Period: APRIL 2019

Name: MARK KAEBNICK

Synagro

Signature: _____

Mark Kaebnick

Date: _____

1/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): IONE, CA IONE WWTF LAGOON HIGH SOLIDS RESIDUALS

Reporting Period: MAY 2019

Name: MARK KAEBNICK

Synagro

Signature: _____

Mark Kaebnick

Date: _____

1/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): IRONHOUSE SANITARY DIST., CA WWTP CAKE

Reporting Period: JANUARY 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 9/23/19

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): IRONHOUSE SANITARY DIST., CA WWTP CAKE

Reporting Period: FEBRUARY 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 9/23/19

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): IRONHOUSE SANITARY DIST., CA WWTP CAKE

Reporting Period: MARCH 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 9/23/19

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): IRONHOUSE SANITARY DIST., CA WWTP CAKE

Reporting Period: APRIL 2019

Name: MARK KAEBNICK

Synagro

Signature: _____

Mark Kaebnick

Date: _____

4/16/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): IRONHOUSE SANITARY DIST., CA WWTP CAKE

Reporting Period: MAY 2019

Name: MARK KAEBNICK

Synagro

Signature: _____

Mark Kaebnick

Date: _____

4/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): IRONHOUSE SANITARY DIST., CA WWTP CAKE

Reporting Period: JUNE 2019

Name: MARK KAEBNICK

Synagro

Signature: _____

Mark Kaebnick

Date: _____

4/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): IRONHOUSE SANITARY DIST., CA WWTP CAKE

Reporting Period: JULY 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): IRONHOUSE SANITARY DIST., CA WWTP CAKE

Reporting Period: AUGUST 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/20/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): IRONHOUSE SANITARY DIST., CA WWTP CAKE

Reporting Period: SEPTEMBER 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/22

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the requirements to obtain information in §503.12(e)(2), the management practices in §503.14, the site restrictions in §503.32(b)(5), and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): IRONHOUSE SANITARY DIST., CA WWTP CAKE

Reporting Period: OCTOBER 2019

Name: MARK KAERNICK

Synagro

Signature: Mark Kaernick

Date: 2/10/20

The requirements to obtain information in §503.12(e)(2) were met through contacting the permitting authority for the state where bulk biosolids were applied. Pollutant loadings since July 20, 1993 were obtained when applicable.

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)---incorporation of the biosolids into the soil within six hours after application.

NTYPE 11: CB NT3 LA INFO MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the requirements to obtain information in §503.12(e)(2), the management practices in §503.14, the site restrictions in §503.32(b)(6), and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): IRONHOUSE SANITARY DIST., CA WWTP CAKE

Reporting Period: NOVEMBER 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/20

The requirements to obtain information in §503.12(e)(2) were met through contacting the permitting authority for the state where bulk biosolids were applied. Pollutant loadings since July 20, 1993 were obtained when applicable.

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 11: CB NT3 LA INFO MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the requirements to obtain information in §503.12(e)(2), the management practices in §503.14, the site restrictions in §503.32(b)(5), and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): IRONHOUSE SANITARY DIST., CA WWTP CAKE

Reporting Period: DECEMBER 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/20

The requirements to obtain information in §503.12(e)(2) were met through contacting the permitting authority for the state where bulk biosolids were applied. Pollutant loadings since July 20, 1993 were obtained when applicable.

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 11: CB NT3 LA INFO MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): JACKSON, CA WWTP CAKE

Reporting Period: JANUARY 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 9/23/19

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): JACKSON, CA WWTP CAKE

Reporting Period: FEBRUARY 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 9/25/19

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—Incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): JACKSON, CA WWTP CAKE

Reporting Period: MARCH 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 9/23/19

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): JACKSON, CA WWTP CAKE

Reporting Period: APRIL 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 1/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): JACKSON, CA WWTP CAKE

Reporting Period: MAY 2019

Name: MARK KAEBNICK

Synagro

Signature: _____

Mark Kaebnick

Date: _____

4/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3.LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): JACKSON, CA WWTP CAKE

Reporting Period: JUNE 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 6/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): JACKSON, CA WWTP CAKE

Reporting Period: JULY 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/00/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and Internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): JACKSON, CA WWTP CAKE

Reporting Period: AUGUST 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and Internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): JACKSON, CA WWTP CAKE

Reporting Period: SEPTEMBER 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): JACKSON, CA WWTP CAKE

Reporting Period: OCTOBER 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and Internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): JACKSON, CA WWTP CAKE

Reporting Period: NOVEMBER 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): JACKSON, CA WWTP CAKE

Reporting Period: DECEMBER 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10) incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: OB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): PLACERVILLE, CA HANGTOWN WWTP CAKE

Reporting Period: JANUARY 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 9/23/19

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE B: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): PLACERVILLE, CA HANGTOWN WWTP CAKE

Reporting Period: FEBRUARY 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 9/23/10

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): PLACERVILLE, CA HANGTOWN WWTP CAKE

Reporting Period: MARCH 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 4/23/19

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): PLACERVILLE, CA HANGTOWN WWTP CAKE

Reporting Period: APRIL 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 4/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): PLACERVILLE, CA HANGTOWN WWTP CAKE

Reporting Period: MAY 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 4/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): PLACERVILLE, CA HANGTOWN WWTP CAKE

Reporting Period: JUNE 2019

Name: MARK KAEBNICK

Synagro

Signature: _____

Mark Kaebnick

Date: _____

6/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): PLACERVILLE, CA HANGTOWN WWTP CAKE

Reporting Period: JULY 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 7/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and Internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 6: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): PLACERVILLE, CA HANGTOWN WWTP CAKE

Reporting Period: AUGUST 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): PLACERVILLE, CA HANGTOWN WWTP CAKE

Reporting Period: SEPTEMBER 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 7/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): PLACERVILLE, CA HANGTOWN WWTP CAKE

Reporting Period: OCTOBER 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): PLACERVILLE, CA HANGTOWN WWTP CAKE

Reporting Period: NOVEMBER 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/16/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): PLACERVILLE, CA HANGTOWN WWTP CAKE

Reporting Period: DECEMBER 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick Date: 2/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and Internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): RANCHO MURIETTA, CA CSD WWTP DRYING BED

Reporting Period: OCTOBER 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8; CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): ROSEVILLE, CA DRY CREEK WWTP CAKE

Reporting Period: JANUARY 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 9/23/19

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): ROSEVILLE, CA DRY CREEK WWTP CAKE

Reporting Period: FEBRUARY 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 9/23/19

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions; and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): ROSEVILLE, CA DRY CREEK WWTP CAKE

Reporting Period: MARCH 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 4/23/19

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): SAN ANDREAS S.D., CA WWTP AIR DRIED

Reporting Period: JULY 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): SUNNYVALE, CALAGOON CAKE

Reporting Period: JANUARY 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 9/23/19

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): SUNNYVALE, CA LAGOON CAKE

Reporting Period: FEBRUARY 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 2/23/19

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)—incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): SUNNYVALE, CA LAGOON CAKE

Reporting Period: MARCH 2019

Name: MARK KAEBNICK

Synagro

Signature: Mark Kaebnick

Date: 8/23/19

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE 8: CB T3 LA MP SR INC

CERTIFICATION

"I certify, under penalty of law, that the information that will be used to determine compliance with the management practices in §503.14, the site restrictions in §503.32(b)(5) and the vector attraction reduction requirements in §503.33(b)(10) was prepared for each site on which bulk sewage sludge was applied under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Project(s): SUNNYVALE, CA LAGOON CAKE

Reporting Period: APRIL 2019

Name: MARK KAEBNICK

Synagro

Signature: _____

Mark Kaebnick

Date: _____

1/10/20

The management practices were met as follows:

- (a) Sites currently in agricultural production or drastically disturbed lands are not potential habitat for endangered species. Sites which are in a natural state and are converted to agricultural use are evaluated case by case.
- (b), (c) Biosolids are applied under management conditions to prevent the movement of biosolids into wetlands or other waters of the United States. These management practices include adherence to slope restrictions, seasonal water table restrictions, floodplain restrictions, frozen and snow covered soils restrictions, and maintaining buffer zones to surface waters (including the 10 meter set back to waters of the United States unless a reduced buffer zone requirement has been approved by the permitting authority) as required by state and internal operating standards.
- (d) Biosolids are applied at agronomic rates based on regional, state, and local crop nitrogen requirements. Reclamation rates are established directly with the permitting authority.

The site restrictions were met through written agreements with the landowner and/or farm operator (leaseholder) specifying their obligation to comply with the site restrictions.

The vector attraction reduction requirement was met through §503.33(b)(10)--incorporation of the biosolids into the soil within six hours after application.

NTYPE:8: CB T3 LA MP SR INC